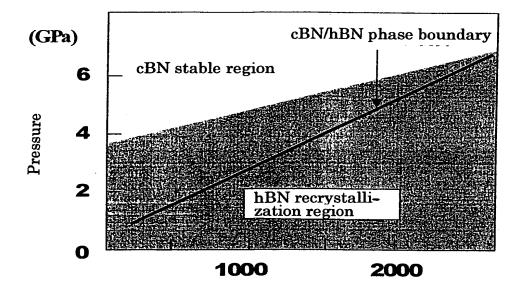
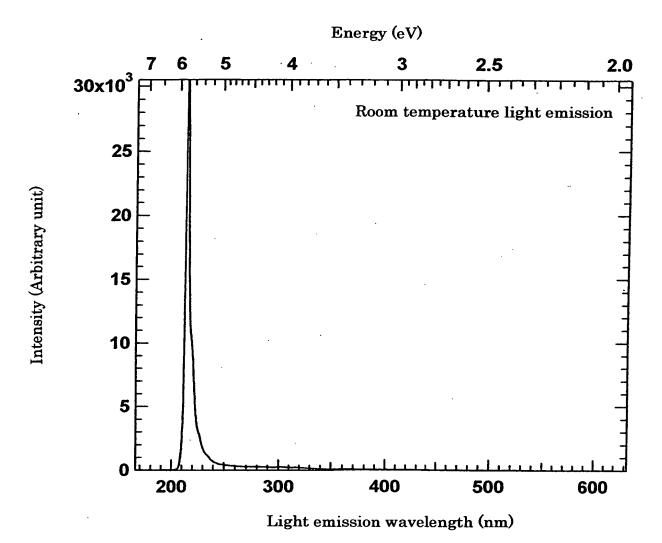
Fig. 1



Temperature (°C)



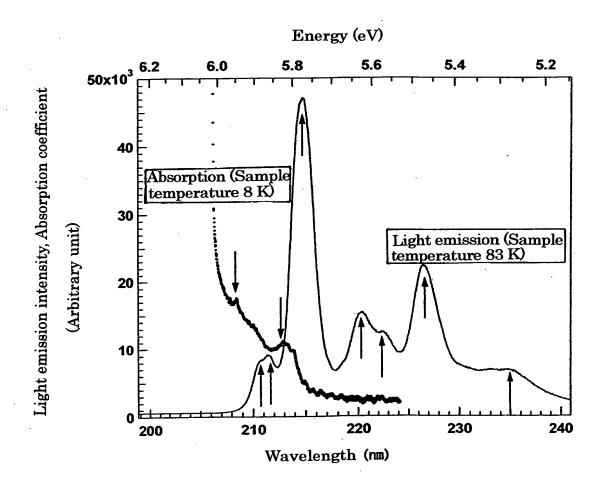


Fig. 4

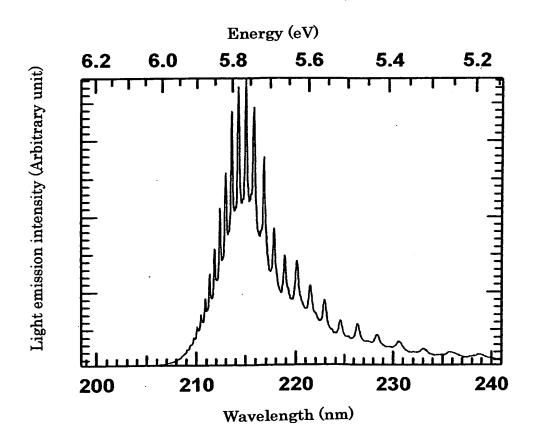
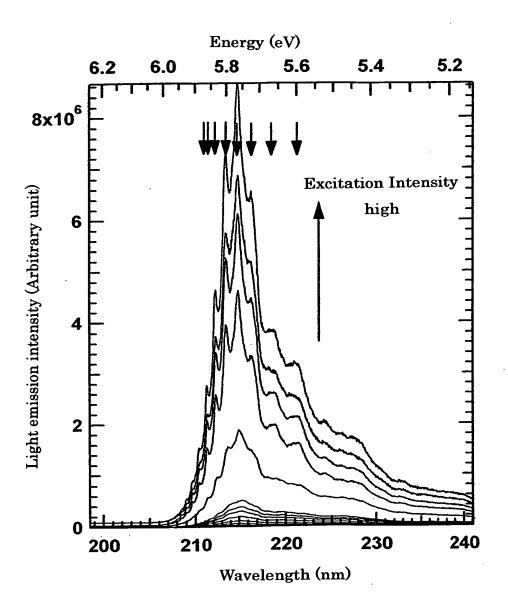
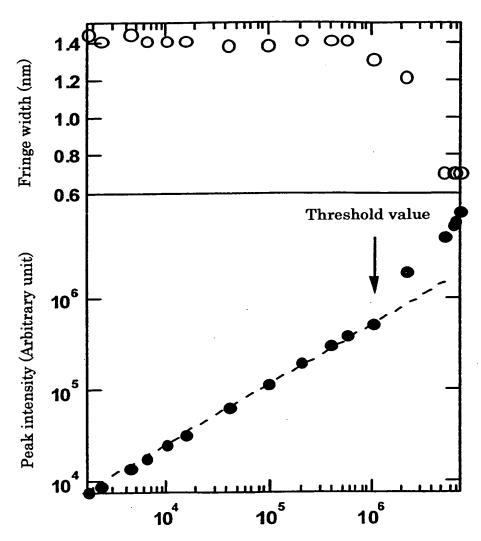


Fig. 5





Excitation current (Arbitrary unit)

Fig. 7
hBN rectangular waveguide

Light output

Electron excitation

Fig. 8

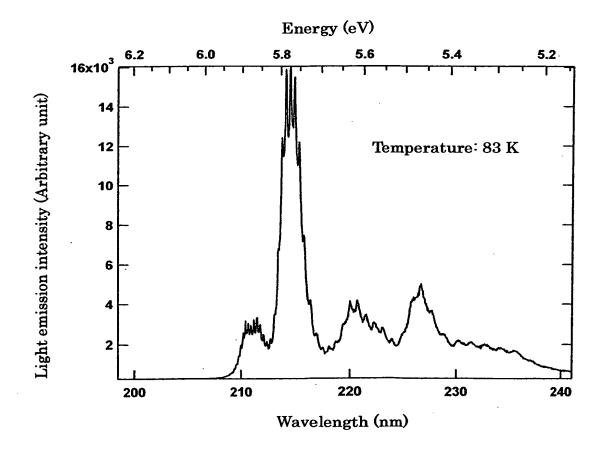
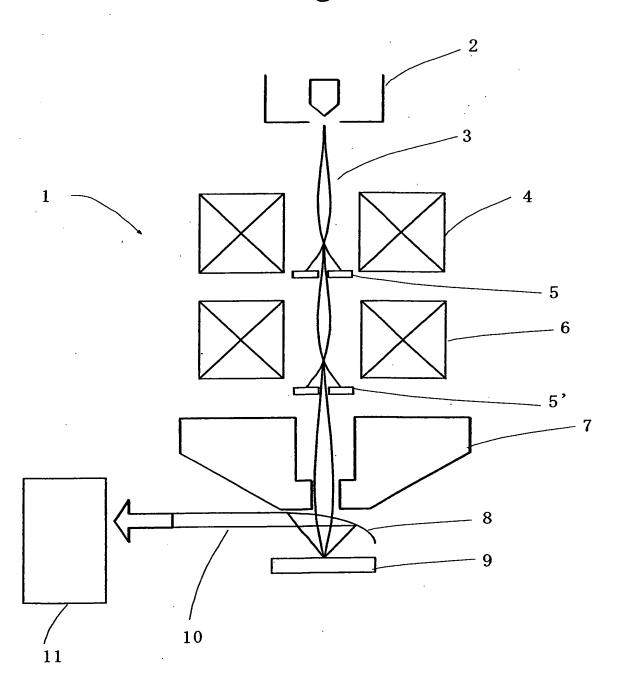
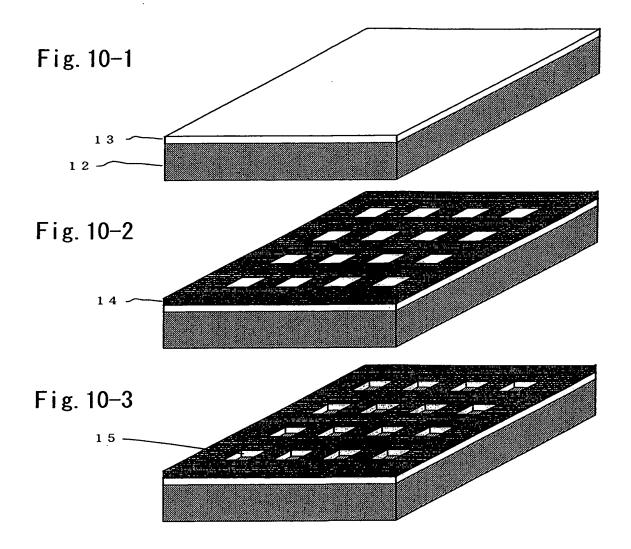
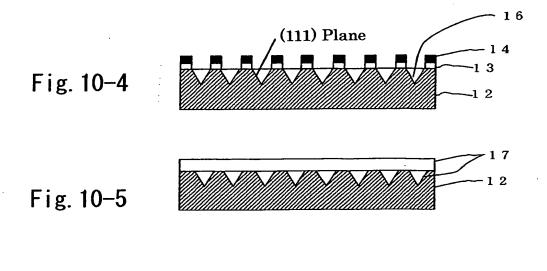
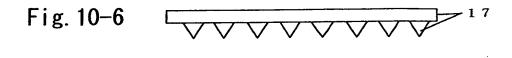


Fig. 9









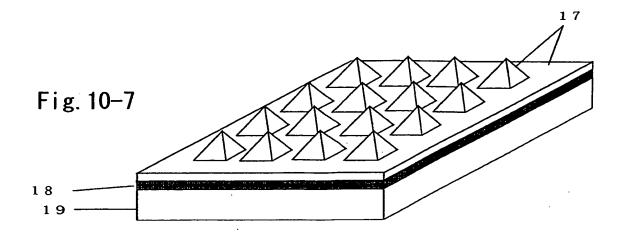
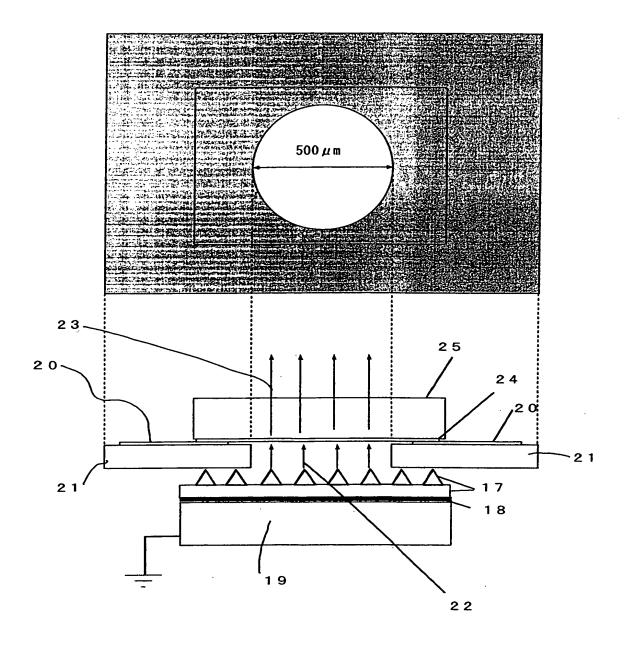
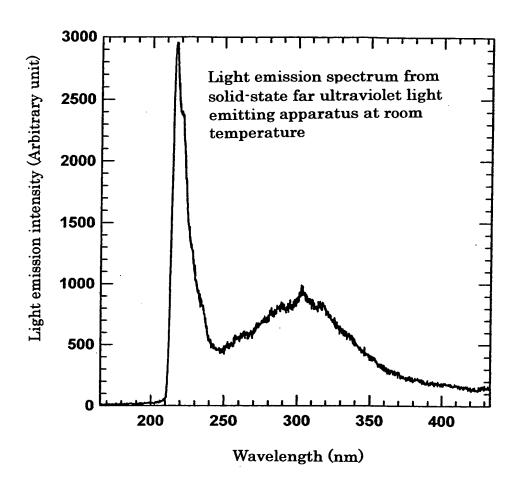


Fig. 11



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Fig. 12



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